MULTIMEDIA PROJECTOR
TW610STi+

Optoma
Projector Expert

CREATE AN IDEAL LEARNING ENVIRONMENT

Interact with the projected image while at the screen or from a distance with the included PointBlank pen – No wires or calibration required

Create big images in small rooms – Short throw design is ideal for classrooms and meeting rooms

Raise student engagement and test scores with DLP 3D Ready projection[1]

Control the projector easily over the network to streamline administration

3D PC | HIGH-DEFINITION TELEVISION HDTV MONITOR | HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE | BrilliantColor | PICTURE BY DLP TEXAS INSTRUMENTS | CRESTRON RoomView connected | THREE YEAR OPTOMA EXPRESS 3 | RoHS COMPLIANT

PointBlank Interactive pen

The Optoma TW610STi+ delivers widescreen, interactive content in small to mid sized classrooms or meeting rooms. An excellent combination of brightness, resolution and contrast, along with a short throw design, makes this projector flexible and powerful for presenters. With the new and improved PointBlank pen, this projector delivers an interactive presentation environment without the expense of an interactive whiteboard. The projector, which can be easily transported, is also perfect for wall or ceiling mount installations.

CONNECTIVITY (May require optional accessories)

BLU-RAY/DVD PLAYERS*

COMPUTERS | SMART PHONES | TABLETS | SET TOP BOXES* | CAMCORDERS | GAME CONSOLES | DIGITAL CAMERAS

[1]Based upon independent research by JTM Concepts

*3D-XL needed for 3D content

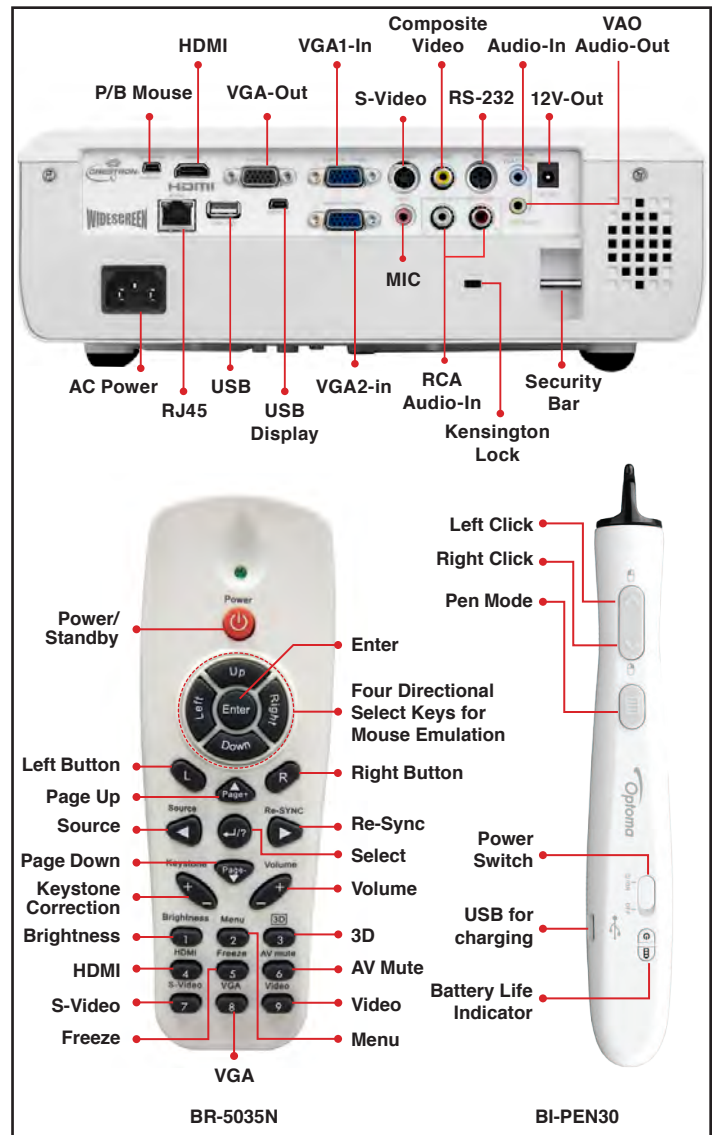# MULTIMEDIA PROJECTOR — TW610STi+

OPTICAL/TECHNICAL SPECIFICATIONS

Display Technology	Single 0.65" DC3 DMD DLP®
Native Resolution	WXGA (1280 x 800)
Maximum Resolution	UXGA (1600 x 1200)
Brightness	3200 ANSI lumens
Contrast Ratio	3000:1 (full on/full off)
Displayable Colors	1.07 Billion
Lamp Life and Type*	4000/3000 Hours (STD/Bright) 230W P-VIP
Projection Method	Front, rear, ceiling mount, table top
Keystone Correction	±40 Vertical
Uniformity	>85%
Offset	112%
Aspect Ratio	16:10 Native, 4:3 and 16:9 compatible
Throw Ratio	0.52 (distance/width)
Projection Distance	1.64" to 8.2" (0.5 to 2.5 m)
Image Size	44.6" to 222.8" (1.13 to 5.6 m)
Projection Lens	F=2.8, f=7.34 mm, manual focus
Audio	Two 5W stereo speakers
Noise Level	29dB/31dB
Remote Control	IR remote mouse control
Operating Temperature	41 to 104°F (5 to 40°C), 85% max humidity
Power Supply	AC Input 100-240V, 50-60Hz, auto-switching
Power Consumption	325W max (Bright), 250W (STD), <1W (Standby)

COMPATIBILITY SPECIFICATIONS

Computer Compatibility	UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA resized, VESA, PC and Macintosh compatible
Video Compatibility	NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)
3D Compatibility**	120Hz Frame sequential 3D for resolutions up to 720p, 60Hz field sequential 3D for resolutions up to 480i
Vertical Scan Rate	24 - 85, 120Hz
Horizontal Scan Rate	15.3 - 91.1KHz
Closed Captioning	Enabled via on-screen menu
User Controls	Complete on-screen menu adjustment in 25 languages
I/O Connection Ports	HDMI v1.3, two VGA-in, VGA-out, S-Video, composite video, RCA audio-in, stereo audio-in, stereo audio-out, microphone-in, mini-USB for interactive pen output to computer, mini-USB for display, USB for wireless dongle, RJ45, RS-232, and 12V trigger.
Loop Through (Audio, VGA)	D-Sub 15-pin VGA output (functional in both normal and standby modes) and stereo audio out
Communications	Ready to be integrated with AMX, Crestron, Extron, etc control systems. Shares same IP (RJ45) & RS-232 commands Hex or Ascii, available for full control. Other functions include presentation over network 1 computer to up-to 8 projectors

*Lamp life is dependent on many factors, including lamp mode, display mode, usage, environmental conditions and more. Lamp brightness can decrease over time.

**3D content can be viewed with active LCD shutter glasses when the projector is connected to a computer with a compatible 3D graphics card.

BR-5035N

BI-PEN30

PHYSICAL SPECIFICATIONS

Security	Kensington® lock, security bar and keypad lock
Weight	6.9 lb (3.1 kg)
Dimensions	12" x 4.5" x 9.6" (306 x 114 x 243 mm)

Warranty

3-year Optoma Express Replacement Service, 1-year lamp

In the Box (Standard Accessories)

AC power cord (3m), VGA to VGA cable, remote control, batteries for remote, lens cap, multilingual CD-ROM user's manual, quick start card, warranty card, PointBlank interactive pen, mini USB cable (5m), pen nibs, mini USB cable, rechargeable battery for pen.

Optional Accessories

HDMI cable, microphone, wall mount, ceiling mount, component to VGA cable, composite video cable, RS-232 cable, Optoma screen, additional PointBlank pens, pen nibs, mini USB cable (5m), 3D-XL, DLP Link 3D glasses

UPC: 796435 41 833 5

www.OptomaUSA.com

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